

SECTION II—CLAIMS

1. (Currently Amended) A process comprising:

applying a polymer film to a transparent substrate;

optionally conditioning the polymer film; and

imprinting a plurality of microgrooves in the polymer film by pressing a tool against the polymer film and oscillating the tool in the plane of the polymer film, the tool having a pattern including a plurality of microgrooves formed in a surface thereof.
2. (Original) The process of claim 1 wherein the polymer film comprises a polyimide (PI) or a polyvinylalcohol (PVOH).
3. (Original) The process of claim 1 wherein the transparent substrate comprises glass.
4. (Original) The process of claim 1 wherein applying the polymer film to the transparent substrate comprises spraying or spin-coating the polymer film onto the transparent substrate.
5. (Original) The process of claim 1 wherein the plurality of microgrooves in the pattern have a selected profile.
6. (Original) The process of claim 5 wherein the selected profile is a square profile, a triangular profile, a spaced triangular profile, or a combination thereof.
7. (Original) The process of claim 1 wherein conditioning the polymer film comprises raising the temperature of the polymer film.

8. (Original) The process of claim 1 wherein conditioning the polymer film comprises at least partially curing the polymer film.
9. (Canceled)
10. (Canceled)
11. (Currently Amended) The process of claim ~~[[10]]~~ 1 wherein the microgrooves have an abrasive material embedded therein.
- 12.-20. (Canceled)
21. (Original) A process comprising:
 - providing a transparent substrate having a polymer film applied on one side thereof;
 - providing a tool having a contact surface, the contact surface having a plurality of microgrooves formed thereon;
 - pressing the contact surface against the polymer film; and
 - oscillating the contact surface in a plane of the polymer film.
22. (Original) The process of claim 21 wherein the polymer film comprises a polyimide (PI) or a polyvinylalcohol (PVOH).
23. (Original) The process of claim 21 wherein the transparent substrate comprises glass.
24. (Original) The process of claim 21 wherein the plurality of microgrooves have a selected profile.

25. (Original) The process of claim 24 wherein the selected profile is a square profile, a triangular profile, a spaced triangular profile, or a combination thereof.
26. (Currently Amended) The process of claim 21, further comprising optionally conditioning the polymer film.
27. (Currently Amended) The process of claim ~~[[21]]~~ 26 wherein conditioning the polymer film comprises raising the temperature of the polymer film.
28. (Currently Amended) The process of claim ~~[[21]]~~ 26 wherein conditioning the polymer film comprises at least partially curing the polymer film.
29. (Canceled)